



## **N300 Wireless 12dBi Outdoor 5GHz PoE Access Point**

TEW-676APBO

- Quick Installation Guide [1]

# 1. Before You Start

## Package Contents

- TEW-676APBO
- CD-ROM (User's Guide)
- Multi-Language Quick Installation Guide
- PoE Injector
- Power Cord
- Mounting Hardware
- Waterproof Kit
- Grounding wire

## Minimum Requirements

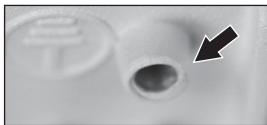
- Web Browser: Internet Explorer (6.0 or above)
- A computer with a network adapter properly installed
- A network Switch or Router with an available network LAN port
- 2 x RJ-45 network cables
- Phillips screwdriver

**Note:** The TEW-676APBO does not support IEEE 802.3af. You must use the special Power over Ethernet injector that is supplied with the TEW-676APBO.

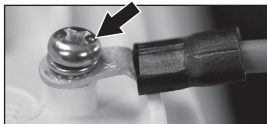
# 2. How to Install

## Connecting the Grounding Wire

1. Remove the screw and washer from the grounding hole using a screwdriver. This is located on the bottom of the TEW-676APBO.



2. Align one end of the grounding wire over the hole. Then connect the screw and washer back in.



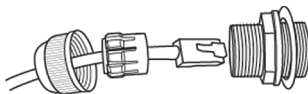
3. Connect the green grounding wire to a grounding object. e.g. Earth Driven rod, Grounded Electrical System, Building Frame.

## Connecting the Ethernet Cable

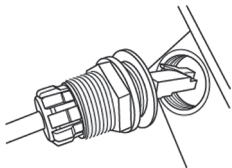
1. Unscrew the sealing nut from the cable gland.
2. Separate the rubber seal from the claw.
3. Verify that you have the following parts: Cable Gland, Seal, Claw, Sealing Nut.



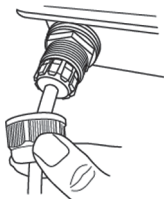
4. In the following order insert one end of an Ethernet cable into the sealing nut, seal/rubber, claw and finally through the cable gland.



5. Connect the Ethernet Cable to the **PoE** port on the rear of the TEW-676APBO.

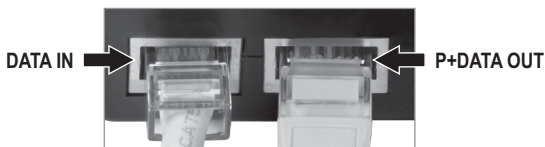


6. Using your hand, screw the seal nut counter clockwise to secure it to the cable gland.



## Powering the TEW-676APBO

1. Connect one end of an Ethernet cable into the TEW-676APBO (See Connecting the Ethernet Cable).
2. Connect the opposite end of the Ethernet cable to the **P+DATA OUT** port on the Power over Ethernet Injector.
3. Connect one end of another Ethernet cable to the **DATA IN** port on the Power over Ethernet Injector.



4. Connect the opposite end of the Ethernet cable to a LAN port on your network.
5. Connect the power cord into the Power over Ethernet Injector. Then connect the power cord into a power outlet.



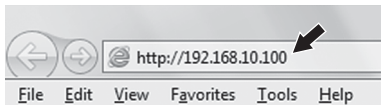
6. Verify that the following panel lights are on: **LAN**, **WLAN** and **PWR**.



### 3. Configure the Access Point

**Note:**

1. It is recommended that you configure the Access Point from a wired computer. Before the Access Point can be configured, your network must be in a subnet of 192.168.10.x or a Static IP address must be assigned to your computer's network adapter in the subnet of 192.168.10.x. Since the Access Point's default IP address is 192.168.10.100, make sure no other network devices are assigned an IP address of 192.168.10.100.
  2. Disable any anti-virus and firewall programs before configuring the access point.
  3. To protect your network from any unauthorized access it is recommended to enable wireless encryption. Please refer to the user guide for more information.
1. Open your web browser, type the IP address of Access Point in the address bar, and then press **Enter**. The default IP address is 192.168.10.100.



2. Enter the **User name** and **Password**, and then click **OK**. By default:  
User Name: **root**  
Password: **root**
3. Click **Wizard**.



4. Follow the setup wizard instructions and then click **Finish**.

**Your configuration is now complete**

For detailed information regarding the **TEW-676APB0**'s configuration and advanced settings, please refer to the User's Guide included on the CD-ROM, or TRENDnet's website at <http://www.trendnet.com>.

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